



Bio Based Polyurethane Collection

Sustainability

Environment
Friendly

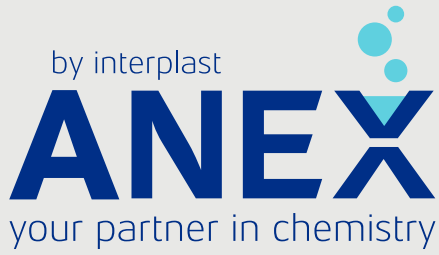
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Anex Bio Based Polyurethane Collection, is developed by Anex Chemicals for a sustainable futures.



About Us

INTERPLAST KIMYA has been one of the leading polyurethane, finish & pigment paste supplier in the synthetic leather market for more than **40 years**. Building on its strong presence in the market, Interplast started its own production in **2015** by investing in a modern and highly technological factory. In a short period of time, Interplast has become a leading actor in its region for coating markets



Bio Based Polyurethane Collection

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Anex Bio Based Polyurethane Collection, is developed by Anex Chemicals for a sustainable futures. Bio-based polyurethanes (PU) are efficient and environmentally friendly coating systems. It is an important step towards a sustainable future due to their lower environmental impact and biodegradability.



Product Range



Anex Bio Based Polyurethane Collection;
includes different types of Polyurethane Resins,

- Aliphatic Bio Based PU
- Aromatic Bio Based PU



Bio Based Aromatic PU

Product Name	Description	Solid Content (%)	Modulus %100 (kg/cm ²)	Properties
PURANEX BIO A 5009/35	Bio Based Aromatic PU for Adhesive (DMF-Free & TOL-Free)	35	9	One component bio based Polyurethane for textile coating .Used for lamination layer. It is compatible with polyurethane and textile. High mechanical properties, perfect soft effect. DOES NOT CONTAIN DMF or TOL.
PURANEX BIO M 5030/30	Bio Based Aromatic PU for Topcoat (DMF-Free & TOL-Free)	30	30	One component bio based Polyurethane for textile coating . Soft touch, Good elasticity, High mechanical properties, Nice touch feeling, Vivid colors, High temperature resistance, Non-sticky surface, High hydrolysis resistance, good cold flexibility, PVC compatible. DOES NOT CONTAIN DMF or TOL.
PURANEX BIO M 5045/30	Bio Based Aromatic PU for Topcoat (DMF-Free & TOL-Free)	30	45	One component bio based Polyurethane for textile coating. Aromatic Top coat and skin coat PU resin, with following properties; Mid-Soft touch, Superior elasticity, High mechanical properties, Nice touch feeling, Vivid colors, High temperature resistance, Non-sticky surface, High hydrolysis resistance, good cold flexibility, PVC compatible. DOES NOT CONTAIN DMF or TOL.
PURANEX BIO M 5080/30	Bio Based Aromatic PU for Topcoat (DMF-Free & TOL-Free)	30	80	One component bio based Polyurethane for textile coating . Aromatic Top coat and skin coat PU resin, with following properties:Medium type, Good anti-swelling properties, Non-stick surface, Strong PVC adhesion, Good embossibility, Deep and vivid colors. General purpose application. DOES NOT CONTAIN DMF or TOL.
PURANEX BIO M 5200/25	Bio Based Aromatic PU for Topcoat (DMF-Free & TOL-Free)	25	200	One component bio based Polyurethane for textile coating . High mechanical properties, Compatible with PVC/PU,High gloss effect, High abrasion resistance. DOES NOT CONTAIN DMF or TOL.



Low Carbon Footprint



Bio Based Aliphatic PU

Product Name	Description	Solid Content (%)	Modulus %100 (kg/cm ²)	Properties
PURANEX BIO L 5006/40	Bio Based Aliphatic PU for Topcoat (DMF-Free & TOL-Free)	40	6	One component bio based Polyurethane for textile coating . One component solventborne aliphatic polyurethane resin for adhesion. DOES NOT CONTAIN DMF or TOL.
PURANEX BIO LS 5030/30	Bio Based Aliphatic PU for Topcoat (DMF-Free & TOL-Free)	30	30	One component bio based Polyurethane for textile coating. Perfect silky touch properties , high elongation degree, perfect effect for providing water pressure test. DOES NOT CONTAIN DMF or TOL.
PURANEX BIO L 5040/30	Bio Based Aliphatic PU for Topcoat (DMF-Free & TOL-Free)	30	40	One component bio based Polyurethane for textile coating. High yellowing resistance, very good hydrolysis resistance,preventing of plasticizer migration. Particularly suggested for PVC. DOES NOT CONTAIN DMF or TOL.
PURANEX BIO L 5095/25	Bio Based Aliphatic PU for Topcoat (DMF-Free & TOL-Free)	25	95	One component bio based Polyurethane for textile coating. Application for leather goods, footwear and linings, Medium hardness and excellent light fastness. DOES NOT CONTAIN DMF or TOL.
PURANEX BIO L 5100/25	Bio Based Aliphatic PU for Topcoat (DMF-Free & TOL-Free)	25	100	One component bio based Polyurethane for textile coating. High yellowing resistance, very good hydrolysis resistance, suggested for PVC and PU/PVC. DOES NOT CONTAIN DMF or TOL.
PURANEX BIO L 5120/25	Bio Based Aliphatic PU for Topcoat (DMF-Free & TOL-Free)	25	120	One component bio based Polyurethane for textile coating. High yellowing resistance, good hydrolysis resistance, suggested for PVC and PU/PVC. DOES NOT CONTAIN DMF or TOL.
PURANEX BIO L 5180/25	Bio Based Aliphatic PU for Topcoat (DMF-Free & TOL-Free)	25	180	One component bio based Polyurethane for textile coating. High yellowing resistance, Dry and slippery touch Very good hydrolysis resistance Good abrasion resistance, high softening temperature Particularly suggested for PVC. DOES NOT CONTAIN DMF or TOL.
PURANEX BIO L 5230/25	Bio Based Aliphatic PU for Topcoat (DMF-Free & TOL-Free)	25	230	One component bio based Polyurethane for textile coating. High yellowing resistance Dry and slippery touch Very good hydrolysis resistance, good abrasion resistance High softening temperature Particularly suggested for PVC. DOES NOT CONTAIN DMF or TOL.



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